

KANSAS GAMMA

Convention Bid Update



25 *years*

1973-1998

Standard Format for Tau Beta Pi Convention Site Proposal

Chapter: Kansas Gamma
 University: Kansas State University
 Bid for 1998 Convention

Activity	Mode of Travel	Distance	Time Required	Name Location capacity of facility	Cost in 1995 dollars	Remarks
1. Transportation from airport to lodging site	(a) KCI Airport	125 miles	2.0 hrs	chartered bus from KCI to Holiday Inn	\$1000	Chartered coach or shuttle See Transportation, Part 4 Section (a)
	(b) Manhattan Airport	10 miles	15 minutes	University vans from Manhattan airport to Holiday Inn	\$110	
(See Appendix B & C for cost analysis)						
2. Transportation to airport from lodging site	(a) KCI Airport	125 miles	2.0 hrs	chartered bus to KCI from Holiday Inn	\$1000	Chartered coach or shuttle See Transportation, Section 4 Part (a)
	(b) Manhattan Airport	10 miles	15 minutes	University vans to Manhattan airport from Holiday Inn	\$110	
(See Appendix B & C for cost analysis)						
3. Lodging Site				Manhattan Holiday Inn -- 150 rooms 2-3 people per room	\$60-66	Complementary presidential suite
				Ramada Inn -- 75 rms	\$65	

Activity	Name Location capacity of facility	Cost in 1995 dollars	Remarks
4. Transportation from lodging site to meeting site	University Vans	\$30/day	See Cost Breakdown sheet
5. Business meeting facilities See Lodging, Section 4, Part (b)	Manhattan Holiday Inn	\$1200/day	Regency Ballroom seating for up to 900
6. Committee meeting facilities	Manhattan Holiday Inn	\$800/day	Five conference rooms hold up to 345. Two more smaller conference rooms (25 each).
7. District meeting facilities	Manhattan	\$800/day	See Meeting Facilities, Section 4, Part (b)
8. Dining facilities: See Appendix D for menus			
Breakfasts	Holiday Inn Clyde's 24 hr. convenience store	\$3-7/person	Clyde's just across the street
Refreshment breaks	Holiday Inn 10 gal. coffee 200 soft drinks	\$200 \$50	\$20/gallon \$.25/drink

Activity	Name Location capacity of facility	Cost in 1995 dollars	Remarks
Luncheons	Holiday Inn capacity for 700	\$7 to 15/person	
Dinners	Holiday Inn capacity for 700	\$10 to 20/person	
Final Banquet	Holiday Inn capacity for 700	\$10 to 20/person	
9. Model Initiation	Kansas State Union seats 575	No cost	K-State Main Ballroom See Section 4, Part (c)
10. Social Events and Guest Program See Section 5.	<p>Guest Program will include events which are described in the Activity and Tours section.</p> <p>Within one hour: State Capitol in Topeka, Dwight D. Eisenhower Memorial in Abilene Fort Riley, 1st Territorial State Capital</p> <p>Local favorites: Tuttle Creek Reservoir, American Institute of Baking, High Energy Physics Lab KSU Nuclear Reactor, Institute for Environmental Research, Aggieville, Manhattan Town Center</p> <p>Special Landon Lecture: a prominent speaker from the engineering industry may potentially speak in conjunction with the Landon Lecture Series, one of the most renowned and distinguished in the country</p>		
11. Convention Display	Holiday Inn	No cost	Space is available
12. Special Facilities: Computing	Computers will be provided by KSU College of Engineering. There will also be Internet connections available for use.		

Activity	Remarks
12. Special Facilities Photographic Services	K-State Photographic Services The picture will be taken in front either Anderson Hall or Durland Hall on the K-State Campus
13. Guarantee of facilities	Holiday Inn is waiting for selection, See the Holiday Inn Proposal in Section 4, Part (b) KSU Union rooms are available through the Union Administration Board.
14. Additional Information	<p>The Kansas Gamma Chapter and District 9 are very enthusiastic about hosting a convention in Manhattan. Kansas Gamma will be celebrating its twenty-fifth anniversary as a Tau Beta Pi chapter at the time, so our student and alumni members will truly make this convention a special one.</p> <p>Our chapter has been given tremendous support from our Dean, and he has pledged to assist us in any way which will enhance the convention. Dean Rathbone and other faculty have attended many conventions including past Tau Beta Pi conventions, and have found that Manhattan's airport and facilities are more than adequate to serve a group of 400 delegates.</p> <p>The K-State chapter consists of 110 students and is very active throughout the college and community. During the past few semesters, Kansas Gamma has worked hard to increase the number of meaningful projects that it offers to members. The result has been a growth in participation and increased prominence for the chapter on a university-wide scale. This excitement shows that Kansas Gamma will host a tremendous convention through careful planning and hard work and can overcome unforeseen setbacks or complications.</p> <p>The Manhattan area is truly exceptional during October. Weather is very mild with average temperatures around 60 degrees. The Flint Hills area comes alive with beautiful colors at this time. It represents one of the few remaining natural grasslands.</p>

Transportation

Air Travel

To accomodate the number of delegates who would be attending a convention in Manhattan, KS Γ and the Manhattan Chamber of Commerce have arranged for a number of travel options for the delegates arriving and departing from the convention:

- Air service directly to Manhattan Airport
- Chartered coach from KCI to Manhattan
- Ground shuttles from KCI to Manhattan

In addition, buses and vans will be utilized for ground transportation within the city for trips to campus as well as other attractions. The goal for our transportation staff will be to minimize time spent at the airport by offering a variety of travel options. However, for those inevitable one or two hour waits, Kansas Gamma students will be on hand to assist delegates with any problems. We also hope to offer on-site registration services for those people who arrive in Kansas City. The result is saving time for the delegates, so their arrival into Manhattan can be less hasty or stressful. Of course, our people will be available at Manhattan and KCI to help resolve any conflicts.

Air transportation to Manhattan is available through a number of airlines which serve Kansas City and by connecting flights to Manhattan via US Air Express, which serves Manhattan. US Air has agreed to offer a 5% discount to convention attendees that travel on US Air. See Appendix A. Also, a joint fare add on of only \$30.00 is available for a round trip flight which connects to Manhattan. Round trip airfares are listed for US Air in 1995 dollars:

	<u>Kansas City</u>	<u>Manhattan</u>
Los Angeles	\$268.00	\$298.00
Dallas	185.00	300.00
Seattle	346.00	376.00
New York	258.00	288.00
Chicago	146.00	261.00
Washington	218.00	333.00
Atlanta	340.00	455.00
Miami	298.00	328.00
Philadelphia	298.00	328.00

Connecting flights to and from Manhattan occur seven times per day, but US Air Express will add four flights for the convention which will make a total of eleven flights per day. This will allow us to bring in 209 passengers per day through the Manhattan Airport.

Daily flight times between Kansas City and Manhattan are:

**Kansas City -- Manhattan
Departure -- Arrival**

7:25 a.m. - 8:00 a.m.
9:31 a.m. - 10:06 a.m.
11:30 a.m. - 12:05 a.m.
1:05 p.m. - 1:40 p.m.
4:35 p.m. - 5:10 p.m.
6:10 p.m. - 6:48 p.m.
8:20 p.m. - 9:22 p.m.
9:45 p.m. - 10:20 p.m.

**Manhattan -- Kansas City
Departure -- Arrival**

8:10 a.m. - 8:45 a.m.
10:16 a.m. - 10:51 a.m.
12:15 p.m. - 12:50 p.m.
1:55 p.m. - 2:30 p.m.
4:45 p.m. - 5:23 p.m.
6:58 p.m. - 7:33 p.m.
9:30 p.m. - 10:07 p.m.

Air charters will be arranged as necessary to transport large groups of delegates from Kansas City to Manhattan, and the Manhattan Airport is capable of handling large commercial jet aircraft. Cost of charters is based on a four rotation schedule or two round trips:

<u>Aircraft</u>	<u>Seating</u>	<u>Price</u>	<u>Cost / Seat</u>
Boeing 727-100	134 seats	\$40,182.00	\$75.00
Boeing 727-200	180 seats	\$48,425.00	\$68.00

Bus and Coach

Bus service will be provided for shuttle service between Kansas City and Manhattan, and also for trips within the city. Daily rates for chartered buses are:

Charter Line	Cost
Arrow Stage Lines	\$320.00 / 8 hour day
King of the Road	\$360.00 / 8 hour day

Rates for rented school buses are as follows:

J.C. Transit	\$75.00 / 1st two hours
	\$25.00 / each additional hour

See Appendix B for bus cost analysis.

Van Transportation

University vans will be used for shuttle service in the following areas:

- shuttle service between Manhattan Airport and Manhattan Holiday Inn
- shuttle service between KCI and Manhattan if necessary
- local shuttle transportation between the Holiday Inn and various attractions
- transportation to the campus for model initiation and tours

In 1995 dollars, the cost of university vans is as follows:

Van size	Cost per mile
8 passenger	\$0.27
12 passenger	\$0.30
15 passenger	\$0.33

In addition, a two dollar per day insurance cost is charged for every day of use. Fuel charge cards are supplied with the vehicles and the cost of gas is charged after the vans are returned.

For shuttle service between Manhattan Airport and the Holiday Inn, cost has been estimated at about \$100 assuming that three of each size van is used to transport the delegates. See Appendix C for the cost analysis. Shuttle service between Manhattan and KCI will be available if necessary.

Local transportation will be accommodated by using vans with a regular shuttle schedule. Each van will travel approximately twenty miles each day of the convention. Thus the cost is expected to be about \$60 dollars on all days except Saturday. With the campus tour and model initiation occurring on Saturday, the number of miles per van is expected to increase to 50 miles if vans are chosen. The cost associated with trips on Saturday is then \$135. See Appendix C.

Commercial Shuttle Service

Another option for delegates is to use Travelers Express shuttle service or another comparable service for transportation between Kansas City and Manhattan. Travelers Express has arrival and departure service throughout the day, and trips can be arranged within a day's notice. Adult one way trips are \$36.00 and round trip expenses are \$62.00. The following schedule is a typical schedule of daily trips to and from KCI.

Travellers Express Shuttle Schedule

<u>Depart Manhattan</u>	<u>Arrive KCI</u>
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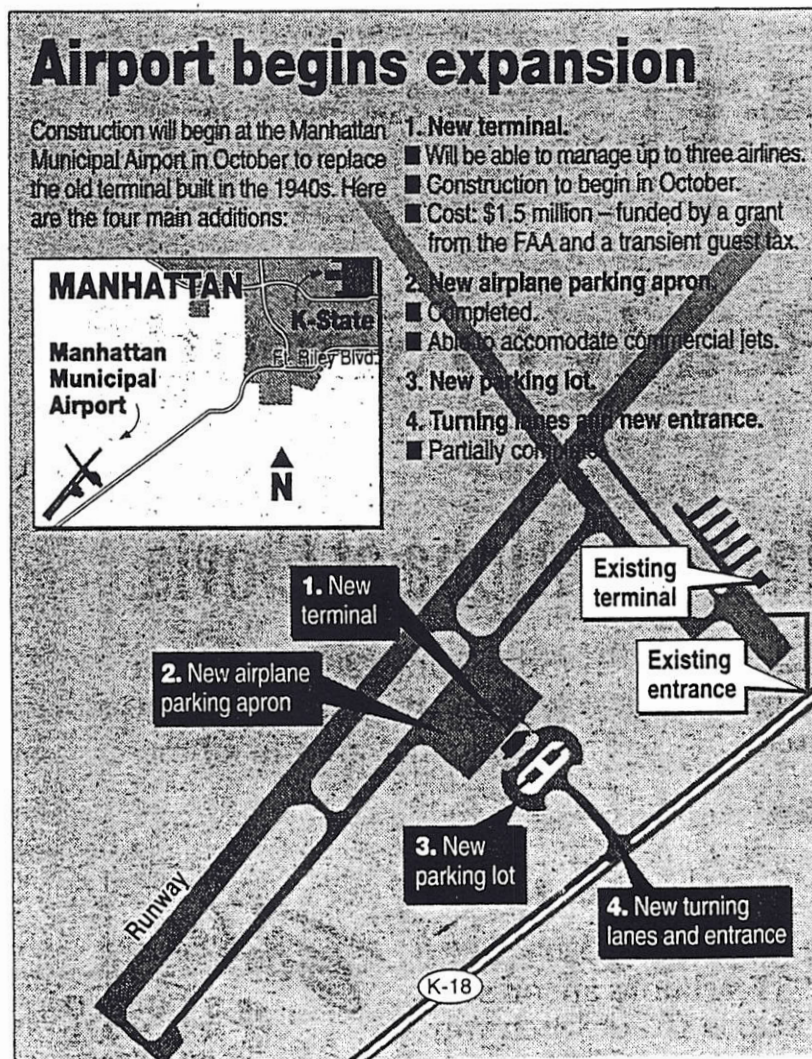
3:30 a.m.	6:00 a.m.
5:00 a.m.	7:30 a.m.
6:30 a.m.	9:00 a.m.
8:00 a.m.	10:30 a.m.
10:00 a.m.	12:30 a.m.
11:30 a.m.	2:00 p.m.
1:30 p.m.	4:00 p.m.
3:30 p.m.	6:00 p.m.
5:30 p.m.	8:00 p.m.
7:30 p.m.	10:00 p.m.

<u>Depart KCI</u>	<u>Arrive Manhattan</u>
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6:30 a.m.	9:00 a.m.
9:00 a.m.	11:30 a.m.
10:30 a.m.	1:00 p.m.
12:00 p.m.	2:30 p.m.
2:00 p.m.	4:30 p.m.
3:30 p.m.	6:00 p.m.
5:30 p.m.	8:00 p.m.
7:00 p.m.	9:30 p.m.
9:00 p.m.	11:30 p.m.
11:00 p.m.	1:30 p.m.

Manhattan Airport Renovation

Plans for the construction of a new Manhattan Municipal Airport terminal are underway. Ken Black with USAir has told Tau Beta Pi that the new 1.5 million dollar terminal facility in Manhattan will stimulate new commercial airline service to Manhattan and we anticipate attracting new service from Denver, St Louis and Wichita. Also, runways and aprons will be widened and rebuilt to handle larger commercial jets. This means a fair expectation exists for Manhattan to become even more accessible from major airports nationwide. With a new, larger and more efficient airport, there will be enough room to support up to three airlines. The project is expected to be completed in about twelve to eighteen months.



Transportation Cost Breakdown

Mode of Travel	Individual Costs		
University vans 3 of each size van	# passengers/van	insurance/day	cost/mile
	8	\$2.00	\$0.27
	12	\$2.00	\$0.30
	15	\$2.00	\$0.33
Commercial Shuttle service Travelers Express KCI Roadrunner			One Way Round Trip
	Single		\$36.00 \$62.00
	Entire Van (13/van)		\$210.00 \$400.00
	<i>Equiv/person</i>		\$16.15 \$30.77
Chartered Bus 47/coach Arrow Stage Lines King of the Road	one coach/8 hours		
			\$320.00
			\$360.00
School Bus J.C. Transit	44 people/bus/hour		\$37.50
Commuter Flight USAir Express	With USAir Flight to KC		\$30.00
	Flat Rate		\$115.00
	<i>per delegate</i>		

1. How ~~soon~~ *late* can we wait to hire shuttle buses.
2. Can a shuttle bus be hired for Manhattan?

Sample Transportation Scenario

Assumptions

Total arriving by air to Kansas City	$80\% \times 450 =$	360 delegates
Delegates taking ground transportation to Manhattan (1/2 of total) =	$50\% \times 360 =$	180
Delegates flying from KC to Manhattan	$50\% \times 360 =$	180

Manhattan flights/day	11
seats/flight	19
people/day	209

Vans used for airport transportation (Manhattan to Hotel)

As per suggested schedule

the number of days arriving (Wed & Thurs)
and departing (Sunday) = 2.5

total people (arrival and departure) = 360

of vans = 9

of passengers transported by all vans in one trip = 105

trips/van (total people/# passengers, rounded up) = 4

Miles from Manhattan airport to lodging = 4

miles/van (#trips/van * miles * 2) = 32

Manhattan Airport trans. cost \$86.40

Vans or buses used for airport transportation (Kansas City to Hotel)

Travelers Express (assume chartered van prices)

total people (arrival and departure) = 360

people / van = 13

cost / van (round trip) \$400.00

Commercial ground trans. cost \$11,076.92

University Vans

total people (arrival and departure) =	360
# miles/round trip	280
# trips/van (total people/# passengers, rounded up) =	4
# miles/van (#trips/van * miles * 2) =	1120
University Van transport cost	\$3,024.00

Chartered Buses

total people (arrival and departure) =	360
cost / day	320
estimated trips / day / coach	2
# people / day / coach	94
# coachs needed (total people / people per day)	4
Chartered bus cost	\$1,280.00